

Refine Search

Search Results -

Terms	Documents
L20 & L10	7

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

Search History

DATE: Thursday, August 19, 2004 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> <u>result</u> <u>set</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L25</u>	L20 & L10	7	<u>L25</u>
<u>L24</u>	L21 & L10	7	<u>L24</u>
<u>L23</u>	L22 & L10	7	<u>L23</u>
<u>L22</u>	L14 & L13	18	<u>L22</u>
<u>L21</u>	L14 & L9	22	<u>L21</u>
<u>L20</u>	L14 & L8	19	<u>L20</u>
<u>L19</u>	L14 & L7	22	<u>L19</u>
<u>L18</u>	L15 & L6	0	<u>L18</u>
<u>L17</u>	L14 & L6	0	<u>L17</u>
<u>L16</u>	L15 & L14	2	<u>L16</u>
<u>L15</u>	L12 & L13	20	<u>L15</u>
<u>L14</u>	L1 & L3 & L4 & L5	23	<u>L14</u>
<u>L13</u>	L7 & L8 & L9	2427	<u>L13</u>

<u>L12</u>	L11 & L10	118	<u>L12</u>
<u>L11</u>	(transmi\$6 or reflect\$3) SAME (detect\$4 or sens\$3 or photodetect\$4) SAME fiber\$1 SAME filter\$3	6054	<u>L11</u>
<u>L10</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME crosstalk\$1	772	<u>L10</u>
<u>L9</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME (reflect\$3 or plurality)	9200	<u>L9</u>
<u>L8</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME (coupl\$3 or \$3dimension\$4)	9343	<u>L8</u>
<u>L7</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME single	8523	<u>L7</u>
<u>L6</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME \$5convex	103	<u>L6</u>
<u>L5</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME (collimat\$3 or focus\$4)	2128	<u>L5</u>
<u>L4</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME (monochrom\$8 or polychrom\$8)	293	<u>L4</u>
<u>L3</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME \$3direction\$4 SAME (detect\$4 or sens\$3 or photodetect\$4)	842	<u>L3</u>
<u>L2</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME \$3direction\$4 SAME (detect\$4 or sens\$3 or photodetect\$4) SAME array	127	<u>L2</u>
<u>L1</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME (transmi\$6 or \$4communicat\$4 or bandwidth\$1)	19754	<u>L1</u>

END OF SEARCH HISTORY

Hit List

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20010031113 A1

Using default format because multiple data bases are involved.

L25: Entry 1 of 7

File: PGPB

Oct 18, 2001

PGPUB-DOCUMENT-NUMBER: 20010031113

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010031113 A1

TITLE: Miniature monolithic optical add-drop multiplexer

PUBLICATION-DATE: October 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Frish, Michael B.	Andover	MA	US	
Keating, Philip B.	Salem	MA	US	
Kessler, William J.	Groton	MA	US	
Davis, Steven J.	Londonberry	NH	US	

US-CL-CURRENT: 385/24; 385/36, 385/37

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw. D
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	-------------------------

☐ 2. Document ID: US 6453087 B2

L25: Entry 2 of 7

File: USPT

Sep 17, 2002

US-PAT-NO: 6453087

DOCUMENT-IDENTIFIER: US 6453087 B2

TITLE: Miniature monolithic optical add-drop multiplexer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw. D
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	-------------------------

☐ 3. Document ID: US 6421481 B1

L25: Entry 3 of 7

File: USPT

Jul 16, 2002

US-PAT-NO: 6421481

DOCUMENT-IDENTIFIER: US 6421481 B1

TITLE: Apparatus and method for producing a flat-topped filter response for diffraction grating (De) multiplexer

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 4. Document ID: US 6137933 A

L25: Entry 4 of 7

File: USPT

Oct 24, 2000

US-PAT-NO: 6137933

DOCUMENT-IDENTIFIER: US 6137933 A

**** See image for Certificate of Correction ****

TITLE: Integrated bi-directional dual axial gradient refractive index/diffraction grating wavelength division multiplexer

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 5. Document ID: US 6011885 A

L25: Entry 5 of 7

File: USPT

Jan 4, 2000

US-PAT-NO: 6011885

DOCUMENT-IDENTIFIER: US 6011885 A

**** See image for Certificate of Correction ****

TITLE: Integrated bi-directional gradient refractive index wavelength division multiplexer

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 6. Document ID: US 6011884 A

L25: Entry 6 of 7

File: USPT

Jan 4, 2000

US-PAT-NO: 6011884

DOCUMENT-IDENTIFIER: US 6011884 A

TITLE: Integrated bi-directional axial gradient refractive index/diffraction grating wavelength division multiplexer

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 7. Document ID: US 5999672 A

L25: Entry 7 of 7

File: USPT

Dec 7, 1999

US-PAT-NO: 5999672

DOCUMENT-IDENTIFIER: US 5999672 A

**** See image for Certificate of Correction ****

TITLE: Integrated bi-directional dual axial gradient refractive index/diffraction grating wavelength division multiplexer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	KMC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	----------	---------	--------	-----	---------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Terms	Documents
L20 & L10	7

Display Format:

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 2 of 2 returned.☐ 1. Document ID: US 20010031113 A1**Using default format because multiple data bases are involved.**

L16: Entry 1 of 2

File: PGPB

Oct 18, 2001

PGPUB-DOCUMENT-NUMBER: 20010031113

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010031113 A1

TITLE: Miniature monolithic optical add-drop multiplexer

PUBLICATION-DATE: October 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Frish, Michael B.	Andover	MA	US	
Keating, Philip B.	Salem	MA	US	
Kessler, William J.	Groton	MA	US	
Davis, Steven J.	Londonberry	NH	US	

US-CL-CURRENT: 385/24; 385/36, 385/37

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 2. Document ID: US 6453087 B2

L16: Entry 2 of 2

File: USPT

Sep 17, 2002

US-PAT-NO: 6453087

DOCUMENT-IDENTIFIER: US 6453087 B2

TITLE: Miniature monolithic optical add-drop multiplexer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

L15 & L14

2

Display Format: [Change Format](#)

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)